



Pilotix 3530 650KV brushless motor designed for FPV applications. Features a 35x30mm stator with 14-pole configuration, producing up to 1500W maximum power with 77A maximum current draw. Operates within a voltage range of 10-20V with a rated voltage of 14.8V and exhibits 29.1mΩ internal resistance with 2.7A no-load current. The motor measures 42.5mm in diameter and 57.5mm in height, equipped with a 5mm diameter shaft extending 24mm in length. Utilizes a 25x25mm M3 mounting pattern and weighs 275g.

Product details	
Model	3530 650KV
SKU	8602
Electrical specification	
Motor KV	650 KV
Rated voltage	14.8 V
Operating voltage range	10 - 20 V
Maximum current	77 A
Maximum power	1500 W
No-load current	2.7 A
Internal resistance	29.1 mΩ
Mechanical specifications	
Configuration	14P
Stator size	35 x 30 mm
Shaft size	5 x 24 mm
Motor dimensions	42.5 x 57.5 mm
Mounting	25 x 25 mm (M3)
Weight	275 g
Common	

Warranty	2 years
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Mechanical specification

